

02-06-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL
(For new non-provisional applications under 37 CFR § 1.53(b))

Atty. Dkt. No: 5580-04401

Inventor(s):

Tse-Yu Yeh

David A. Kruckemeyer

Randel P. Blake-Campbell

Robert Rogenmoser

Title: Scoreboarding Mechanism in a Pipeline that Includes Replays and Redirects

**CERTIFICATE OF EXPRESS MAIL
UNDER 37 C.F.R. §1.10**

"Express Mail" mailing label number: EL893865675US
DATE OF DEPOSIT: February 4, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

Commissioner for Patents
Box Patent Application
Washington, DC 20231

Application Elements

1. Filing Fee

The filing fee is calculated as shown below.

Total Claims	33	-20=	13	x \$18.00=	\$234.00
Independent Claims	3	-3 =	0	x \$80.00=	\$0.00
Multiple Dependent Claims				Fee:	0
				Basic Fee:	\$740.00
				Assignment Fee	\$40.00
				Sub-Total:	\$1,014.00
				Reduction by 50% for Small Entity:	0
				Total:	\$1,014.00

Fee Authorizations for \$1,014.00 are enclosed.

The Commissioner is hereby authorized to charge any other fees which may be required or credit any overpayment to Conley, Rose, & Tayon, P.C., Deposit Account No. 501505/5580-04401/LJM

One duplicate copy of this form is enclosed.

2. Specification
53 page(s) of specification; 8 page(s) of claims, 1 page(s) of abstract

3. Drawings
Formal Figure(s) 1-23 on 20 sheet(s)

4. Oath or Declaration
 Newly executed
 Copy of previous Oath or Declaration

Copy from a prior application (see 37 C.F.R. § 1.63(d))

Deletion of Inventor(s) (in continuation or divisional applications): Delete the following inventor(s) and initial each line.

- The inventor(s) to be deleted are set forth on a signed sheet attached hereto.

5. The entire disclosure of the prior application referred to above is considered to be part of the accompanying application and is hereby incorporated by reference herein.

6. Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 Computer Readable copy
 Paper Copy (identical to computer copy)
 Statement verifying identity of above copies
8. Assignment Papers
9. Power of Attorney
 Is attached.
 The power of attorney appears in the original papers of the prior application.
 Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
10. Information Disclosure Statement (IDS)
 Copies of IDS Citations
11. Amendments
 A preliminary amendment is enclosed.
 Cancel in this application claim(s) _____ before calculating the filing fee. At least one independent claim is retained for filing purposes.
 Amend the specification by inserting before the first line the sentence: _____.
12. Return Receipt Postcard
13. Small Entity Status
 A small entity statement is enclosed.
 A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
 Is no longer claimed.
14. Priority of foreign application number _____, filed on _____ in _____ is claimed under 35 U.S.C. §§ 119(a)-(d)
15. Petition under 37 C.F.R. § 136 for Extension of Time
16. Other: Request and Certification

Address all future correspondence to:

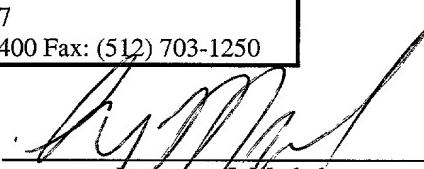
Lawrence J. Merkel
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Austin, Texas 78767
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Signature

Name

Registration No.

Date


Lawrence J. Merkel

41,191

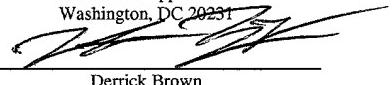
February 4, 2002

PATENT
(5580-04401/BP2055.1)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Unknown
Filed: Herewith
Inventor(s):
 Tse-Yu Yeh
 David A. Kruckemyer
 Randel P. Blake-Campos
 Robert Rogenmoser
 Robert Stepanian
Title: Scoreboarding Mechanism
 in a Pipeline that Includes
 Replays and Redirects

§ Examiner: Unknown
§ Group/Art Unit: Unknown
§ Atty. Dkt. No: 5580-04401

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10	
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Commissioner for Patents Box Patent Application Washington, DC 20231	
Derrick Brown	

FEE AUTHORIZATION

Commissioner for Patents
Washington, D.C. 20231

The Commissioner is hereby authorized to charge the following fee to Conley,
Rose & Tayon, P.C. Deposit Account Number 501505/5580-04401/LJM:

Fee: Filing Fee Amount: \$740.00
Fee: Excess Claims Amount: \$234.00

Attorney Docket No.: 5580-04401
Attorney Docket No.: 5580-04401

The Commissioner is also authorized to charge any extension fee or other fees
which may be necessary to the same account number. If the abovementioned account is
found to have insufficient funds, the Commissioner is authorized to charge Conley, Rose
& Tayon, P.C. Deposit Account Number 501623/5580-04401/LJM.

Conley, Rose & Tayon, P.C.
P.O. Box 398
Austin, TX 78767-0398
(512) 476-1400
Date: February 4, 2002

Respectfully submitted,

Lawrence J. Merkel
Reg. No. 41,191